

**Gates & Cooper** *LLP*

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

RECEIVED  
CENTRAL FAX CENTER

DEC 30 2003

**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner John M. Cooney  
Parent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: William J. Wood  
OUR REF.: G&C 130.24-US-C1  
TELEPHONE: (310) 642-4144

Total pages, including cover letter: **11**PTO FAX NUMBER: **(703) 872-9306**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.111
Applicant:	William P. Van Antwerp et al.
Serial No.:	09/461,627
Filed:	December 14, 1999
Group Art Unit:	1711
Our Ref. No.:	G&C 130.24-US-C1

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP.

By: 

Name: William J. Wood  
Reg. No.: 42,236

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature12/30/03  
Date

WJW/sjm

G&amp;C 130.24-US-C1

Due Date: January 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: John M. Cooney  
Serial No.: 09/461,627 Group Art Unit: 1711  
Filed: December 14, 1999 Docket: G&C 130.24-US-C1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL  
AMPLIFICATION AND OPTICAL SENSORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 30, 2003.

By: 

Name: William J. Wood

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.111.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra		Rate	Fec
Total Claims					
13	31	0	x	\$18.00	= \$0.00
Independent Claims					
2	3	0	x	\$86.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$0.00
TOTAL FILING FEE					\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

CUSTOMER NUMBER 22462

**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: 

Name: William J. Wood  
Reg. No.: 42,236  
WTJW/sjm

G&amp;C 130.24-US-C1

Due Date: January 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: John M. Cooney  
Serial No.: 09/461,627 Group Art Unit: 1711  
Filed: December 14, 1999 Docket: G&C 130.24-US-C1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL  
AMPLIFICATION AND OPTICAL SENSORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 30, 2003.

By:   
Name: William J. Wood

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.111.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
13	31	0	x \$18.00	\$0.00
Independent Claims				
2	3	0	x \$86.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

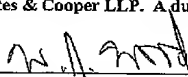
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

CUSTOMER NUMBER 22462

GATES & COOPER LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By:   
Name: William J. Wood  
Reg. No.: 42,236  
WJW/sjm

G&amp;C 130.24-US-C1

12-30-2003 11:49AM FROM-Gates & Cooper LLP

+13106418798

T-776 P.004/011 F-827

RECEIVED  
CENTRAL FAX CENTER

DEC 30 2003

Due Date: January 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William P. Van Antwerp et al. Examiner: John M. Cooney  
Serial No.: 09/461,627 Group Art Unit: 1711  
Filed: December 14, 1999 Docket: G&C 130.24-US-C1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED  
CHEMICAL AMPLIFICATION AND OPTICAL SENSORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 30, 2003.

By: W. J. Wood  
Name: William J. Wood

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 1, 2003, please amend the above-identified application as follows.